


# Chapter III Diagonalization

## 1. Time and space hierarchy

See

 [Sanjeev Arora, Boaz Barak:](#)  
*Computational Complexity — A Modern Approach*,  
p. 63–64, Cambridge University Press: Cambridge-New York-Melbourne, 2009

 [Holenstein, Thomas](#)  
*Complexity Theory*,  
p. 2–3, Script, ETH Zürich, 2010